Manhole Inspection Summary N			Ma	nhole # S13S00	4MH	
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 13S Node: 004 Status: Found			Insp Date: 1/6/09 10:34 AM			
Incomplete Comments				Crew: FW/DH		
				Inspector: dhinton Firm: PER		
				FIIIII. FER		
Location	Address: Desoto Rd.		С	Cross Street: Wilso Dr.		
Manhole	Type: Inline	Location: Grass	G	Ground Conditions: Wet		
	☐ Prev. Rehab	Weather: Dry	Su	bject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 25.	(in) Length	: 0 (in.) Dist A/B Grade: 2	24 (in.)	
COVE	onape. On culai	75	(III.) Lengui	. U (III.) DIST AND GRAGE. I	L -4 (III.)	
	Type: Sanitary	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vent	ed	☐ Water Tig	ht Insert		
Frame	Offset: 0 (in.)	Condition: Sound	Cracke	ed Leaks		
Chimney / Fra	me Adjustment	Exists Material: Brick	(☐ Parged Heigh	t: 4 (in.)	
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	Roots	☑ Wall		
Corbel	Material: Brick	☐ Parge	d Type: C	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	None ✓ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall					
Barrel	Material: Brick Parged					
Shape:	Circular Di	ameter: 42 (in.) Leng	th: 0 (in.)			
Condition:						
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mort	ar 🗌 Root	s 🗸 Wall		
Bench	✓ Exists Material:	Brick	☐ Parged			
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Deterior	ated Leaks V Debr	is	
Channel	Material: Brick					
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .5	ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris					
Steps	Count: 8 Missing	: 0				
Surcharge	☐ Evidence Of Surcharge Depth: 0 (ft.) ☐ Active Surcharge Present					

Manhole Inspection Summary

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Location View

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MH Lid



Defect 4



frame, chimney and corbel infiltration

Top View



above grade



Defect 3



barrel infiltration

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Defect 2



corroded rung

Defect 5



Corbel infiltration

Defect 1



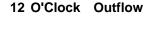
debris on the bench

Manhole Inspection Summary

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12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.10 (ft.) Flow Characteristics: None

Deposits: None Mud Debris Grease

Silt Depth: 5 (in.) Deposits Extent: **Heavy** Connects To: **Manhole**Infiltration: **None** Pipe Seal Cond: **Unknown** Possible Illicit Connection

12 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 13.2 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.07 (ft.) Flow Characteristics: None

Deposits: None Mud Debris Grease

Silt Depth: **5** (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Drop: None

Connects To: **Manhole**Possible Illicit Connection